

CLEAN VERSION OF THE ENTIRE SET OF PENDING CLAIMS

WHAT IS CLAIMED IS:

Sub 13
1 1. (Once Amended) A POS transaction system comprising:
2 a keypad;
3 a circuit for interacting with a customer; and
4 a link, communicatively connecting the keypad and the
5 customer-interaction circuit.

1 2. (Once Amended) The transaction system of claim 1,
2 wherein the keypad comprises
3 a keypad for interacting with a cashier; and
4 wherein the customer-interaction circuit comprises
5 a circuit for interacting with the customer and not the cashier.

1 3. (Once Amended) The transaction system of claim 1,
2 wherein the link comprises
3 a link for communicating a dollar amount of a transaction
4 between the keypad and the customer-interaction circuit.

1 4. (Once Amended) The transaction system of claim 1,
2 wherein the keypad comprises
3 a display.

1 5. (Once Amended) The transaction system of claim 1,
2 wherein the customer-interaction circuit comprises
3 accessories including one from the following set of accessories:
4 smart-card reader, magnetic-strip reader and biometric -information
5 circuit, check reader and receipt printer.

1 6. (Once Amended) The transaction system of claim 1,
2 wherein the customer-interaction circuit comprises
3 a port for connecting via a communications link to a remote
4 service provider.

1 7. (Once Amended) The transaction system of claim 6,
2 wherein the transaction system comprises only one port for connecting via
3 a communications link to any remote service provider.

1 8. (Once Amended) The transaction system of claim 1,
2 wherein the customer-interaction circuit comprises
3 a virtual PIN pad.

1 9. (Once Amended) The transaction system of claim 8,
2 wherein the customer-interaction circuit is programmed to capture a
3 personal identification number (PIN) by means of the virtual PIN pad.

1 10. (Once Amended) The transaction system of claim 1,
2 wherein the customer-interaction circuit comprises
3 virtual paper.

1 11. (Once Amended) The transaction system of claim 10,
2 wherein the customer-interaction circuit is programmed to capture a
3 signature by means of the virtual paper.

1 12. (Once Amended) A point of sale comprising:
2 a cash register; and
3 the transaction system of claim 1,
4 wherein the cash register and the transaction system are co-located but

5 are not communicatively coupled.

1 13. (Once Amended) A method for authorizing a
2 transaction at a POS location, the method comprising:
3 engaging in a transaction at a POS location, thereby
4 generating a dollar amount for the transaction;
5 entering that transaction dollar amount into a keypad;
6 then communicating the transaction dollar amount from the
7 keypad to a customer-interaction circuit;
8 then communicating details of the transaction, including the
9 dollar amount, to a remote service provider for authorization; and
10 during the step of entering and both steps of communicating,
11 interacting with the customer at the customer-interaction circuit.

1 14. The method of claim 13, wherein, between the steps of
2 communicating, the following step is performed:
3 displaying the transaction dollar amount to the customer-
4 interaction circuit for the customer; and
5 receiving approval from the customer for the transaction dollar
6 amount.

15. (New) The method of claim 13, wherein the step of
communicating details comprises:
communicating transaction details to a payment processor.